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	U.S.PATENTS							
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear		
	1	5504921		1996-04-02	Dev, ; et al.			
	2	5557774		1996-09-17	Shimabukuro, ; et al.			
	3	5724508		1998-03-03	Harple, Jr. et al.			
	4	5758351		1998-05-26	Gibson, ; et al.			
	5	5822531		1998-10-13	Gorczyca, ; et al.			
	6	5845124		1998-12-01	Berman			
	7	5878220		1999-03-02	Olkin, ; et al.			
	8	6035405		2000-03-07	Gage, ; et al.			

Application Number		10693004	
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First Named Inventor Galen		n C. Hunt	
Art Unit		2167	
Examiner Name Nirav		K. Khakhar	
Attorney Docket Number		MS1-1776US	

9	6047323	2000-04-04	Krause	
10	6065058	2000-05-16	Hailpern, ; et al.	
11	6147995	2000-11-14	Dobbins, ; et al.	
12	6167052	2000-12-26	McNeill, ; et al.	
13	6195355	2001-02-27	Demizu	
14	6269079	2001-07-31	Marin, ; et al.	
15	6377996	2002-04-23	Lumelsky, ; et al.	
16	6393485	2002-05-21	Chao, ; et al.	
17	6438100	2002-08-20	Halpern, ; et al.	
18	6442557	2002-08-27	Buteau, ; et al.	
19	6466985	2002-10-15	Goyal, ; et al.	

1	Application Number		10693004		
Filing Date			2003-10-24		
F	First Named Inventor Galer		C. Hunt		
Art Unit			2167		
Examiner Name Nirav		Nirav	K. Khakhar		
Attorney Docket Number		or	MS1-1776US		

20	6470025	2002-10-22	Wilson, ; et al.	
21	6502131	2002-12-31	Vaid, ; et al.	
22	6539494	2003-03-25	Abramson, ; et al.	
23	6549934	2003-04-15	Peterson, ; et al.	
24	6654796	2003-11-25	Slater, ; et al.	
25	6718361	2004-04-06	Basani, ; et al.	
26	6738736	2004-05-18	Bond	
27	6760765	2004-07-06	Asai, ; et al.	
28	6760775	2004-07-06	Anerousis, ; et al.	
29	6769060	2004-07-27	Dent, ; et al.	
30	6976269	2005-12-13	Avery, IV, ; et al.	

(Not for submission under 37 CFR 1.99)

	Application Number		10693004		
	Filing Date		2003-10-24		
	First Named Inventor Galen		n C. Hunt		
Art Unit			2167		
	Examiner Name Nirav		K. Khakhar		
Attorney Docket Number		er	MS1-1776US		

:	31	7024451	2006-04-04	Jorgenson	
	32	7028228	2006-04-11	Lovy, ; et al.	
:	33	7035930	2006-04-25	Graupner, ; et al.	
	34	7069480	2006-06-27	Lovy, ; et al.	
	35	7089530	2006-08-08	Dardinski, ; et al.	
	36	7134122	2006-11-07	Sero, ; et al.	
	37	7162427	2007-01-09	Myrick, ; et al.	
	38	7191344	2007-03-13	Lin, ; et al.	
	39	7254634	2007-08-07	Davis, ; et al.	
	40	7461249	2008-12-02	Pearson, ; et al.	

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U.S.PATENT APPLICATION PUBLICATIONS

Application Number		10693004		
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Examiner Name Nirav		K. Khakhar		
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Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20010020228	A1	2001-09-06	Cantu, Arthur; et al.	
	2	20020049573	A1	2002-04-25	El Ata, Nabil A. Abu	
	3	20020075844	A1	2002-06-20	Hagen, W. Alexander	
	4	20030065743	A1	2003-04-03	Jenny, Patrick Duncan; et al.	
	5	20030069369	A1	2003-04-10	Belenkaya, Bronislava G.; et al.	
	6	20030074395	A1	2003-04-17	Eshghi, Kave; et al.	
	7	20030138105	A1	2003-07-24	Challener, David Carroll; et al.	
	8	20030214908	A1	2003-11-20	Kumar, Anurag; et al.	
	9	20040068631	A1	2004-04-08	Ukeda, Masaharu; et al.	
	10	20040208292	A1	2004-10-21	Winterbottom, Philip	

	Application Number		10693004	
	Filing Date		2003-10-24	
INFORMATION DISCLOSURE	First Named Inventor Galer		Galen C. Hunt	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		2167	
(Not for Submission under or or it 1.55)	Examiner Name	Nirav	K. Khakhar	
	Attorney Docket Numb	er	MS1-1776US	

	11	20050008001	A1	2005-01-13		Williams, John	Leslie; et al.				
	12	20050086502	A1	2005-04	l-21	Rayes, Ammar; et al.					
	13	20060048017	A1	2006-03	3-02	Anerousis; Nikolaos; et al.					
	14	20070192769	A1	2007-08-16		Mimura; Toshihiro; et al.					
If you wis	If you wish to add additional U.S. Published Application citation information please click the Add button.										
				FOREIG	GN PAT	ENT DOCUM	ENTS			•	
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² j		Kind Code ⁴	Publication Date	Name of Patentee of Applicant of cited Document		Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T 5	
	1	JP11007407	JP								
	2	JP2001526814	JP								
	3	JP2005155729	Ja								
	4	KR10-2002-0026751	KR			2002-04-12	I-Heart Inc.				
	5	KR10-2004-0008275				2004-01-31	Marrian Tech				

	Application Number		10693004		
	Art Unit		2003-10-24		
			C. Hunt		
			2167		
			K. Khakhar		
			MS1-1776US		

	6	WO0031945			2000-06-02	NETWORK ALCHEMY INC (US)		
	7	WO02085051			2002-10-24	NOKIA CORP (FI); LOEPPOENEN JUSSI (FI); RAJAHALME		
	8	WO03039104			2003-05-08	SIEMENS AG (DE); GRIMMINGER JOCHEN (DE)		
	9	WO9853410			1998-11-26	UNIV BOSTON (US)		
If you wisl	n to ac	dd additional Foreign Pa	atent Document o	citation	information pl	ease click the Add buttor	1	
			NON-PATEN	T LITE	RATURE DO	CUMENTS		
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.					T 5	
	1	Cardelli, L., "Type Systems," CRC Handbook of Computer Science and Engineering, 2nd Edition, Ch. 97, Wednesday, February 25, 2004, 8:00pm CRC Press., http://research.microsoft.com/Users/luca/Papers/TypeSystems.pdf						
	2	"Core Principles of the Dynamic Systems Initiative: Leveraging System Knowledge, Captured in Software Models, to Address Challenges Across the IT Life Cycle," Windows Server System, http://www.microsoft.com/windowsserversystem/dsi/dsicore.mspx						
	3	Menezes, et al., "Handbook of Applied Cryptography", CRC Press, 1996, Chapters 8 & 12, pp 283-319 and 489-541						
	4	Iwasaki, Hideki "IP Troubles Q & A - The Prevention of Network Troubles and the Risk Management", Computer & Network LAN, Japan Ohmsha, Ltd., Vol. 18, No. 8, (July 14, 2000), pp. 29-39.						
	5	Translated copy of the Japanese Office Action mailed on January 26, 2007 for Japanese Patent Application No. 2001-326848, a counterpart foreign application of US Patent No. 6,886,038.						

Application Number		10693004
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Examiner Name Nirav		K. Khakhar
Attorney Docket Number		MS1-1776US

6	Translated copy of the Japanese Office Action mailed on December 14, 2007 for Japanese Patent Application No. 2001-326848, a counterpart foreign application of US Patent No. 6,886,038.	
7	Kitjongthawonkul, S., et al., "Modeling Information Systems Using Objects, Agents, and Task-Based Problem Solving Adapters," Proc. 10th Australasian Conference on Information Systems, 1999, http://www.vuw.ac.nz/acis99/Papers/PaperKitjongthawonkul-077.pdf	
8	Lee, et al., "Community Services: A Toolkit for Rapid Deployment of Network Services", Proceedings of the IEEE International Conference on Cluster Computing, Cluster 2002, IEEE, 2002, 4 pages	
9	Meader, P., "Build Distributed Apps a New Way," VSLive!ShowDaily, San Francisco, March 25, 2004, http://www.ftponline.com/reports/vslivesf/2004/whitehorse2/	
10	Meader, P., "Model Apps More Effectively," VSLive!ShowDaily, San Francisco, March 24, 2004, http://www.ftponline.com/reports/vslivesf/2004/whitehorse/	
11	Meli, "Measuring Change Requests to support effective project management practices", Proc of the ESCOM 2001, London, April 2001, pp 25-34	
12	Microsoft.com, "System Definition Model", retrived at < http://web.archive.org/web/20040405230803/www.microsoft.com/windowsserversystem/dsi/sdm.mspx , March 31, 2004	
13	PCT Intl Search Report and Written Opinion for Application No. PCT/US2006/038856, dated Feb 20, 2007, 9 pgs.	
14	"System Definition Model," Windows Server System Home, http://www.microsoft.com/windowsserversystem/dsi/sdm. mspx	
15	"The Age Changed by Information Network and System: The Internet Releasing Enterprises and Society A? The New Century created by an E Service and a Terabit Network Service: Disappearance of Enterprise Servers, Service Components behind the Internet", Nikkei Internet Technology, Japan, Nikkei BUsiness Publications, Inc. No. 30, (12/22/1999), pp. 76-81.	
16	Tofts, C., "HOLOS - A Simulation and Multi Mathematical Modelling Tool," Hewlett-Packard Company, 2001, http://www.hpl.hp.com/techreports/2001/HPL-2001-276.pdf	

Application Number		10693004		
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Attorney Docket Number		MS1-1776US		

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